



06-15-04

2133

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004547-1

THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Brian W. Hughes et al.

Confirmation No.: 7542

Application No.: 09/842,333

Examiner: E. T. Abraham

Filing Date: 04-25-2001

Group Art Unit: 2133

Title: DEVICE TO INHIBIT DUPLICATE CACHE REPAIRS

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JUN 21 2004

Technology Center 2100

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	19	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV482734911US

Date of Deposit 06-14-2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By
Typed Name: Carrie D. Wilson

Respectfully submitted,

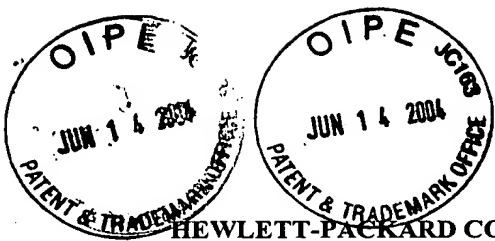
Brian W. Hughes et al.

By

Michael A. Papalas

Attorney/Agent for Applicant(s)
Reg. No. 40,381

Date: 06-14-2004



06-15-04

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

Docket No.: 10004547-1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Brian W. Hughes et al.

Conf. No. 7542

Application No.: 09/842,333

Art Unit: 2133

Filed: April 25, 2001

Examiner: E. T. Abraham

For: DEVICE TO INHIBIT DUPLICATE CACHE
REPAIRS

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JUN 21 2004

Technology Center 2100

RESPONSE

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 16, 2004 (Paper No. 2), please consider the remarks and arguments as follows:

Remarks/Arguments begin on page 2 of this paper.